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The Canadian Society of Civil Engineers

TORONTO BRANCH

YEAR BOOK

TORONTO, NOVEMBER 1919



THE TORONTO BRANCH
OF THE
ENGINEERING INSTITUTE
OF CANADA

ORGANIZED OCTOBER 17TH, 1906

YEAR BOOK

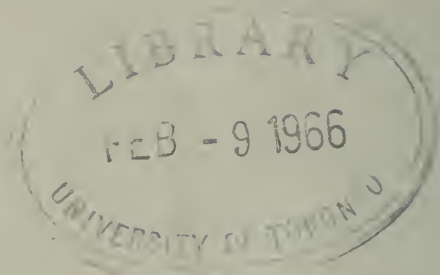
TORONTO, NOVEMBER, 1919

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THE ENGINEERING INSTITUTE
OF CANADA
1919

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* For 1919. † For 1919-20. ‡ For 1919-20-21

OFFICERS AND EXECUTIVE COMMITTEE
OF THE TORONTO BRANCH
FOR 1919

Chairman

A. H. Harkness

Secretary-Treasurer

W. S. Harvey

Executive Committee

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W. A. Bucke

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R. O. Wynne-Roberts

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W. A. McLean, Councillor 1919-20-21

SPECIAL COMMITTEES

WITH DATE OF APPOINTMENT, OBJECT, AND
MEMBERS OF COMMITTEES

FEB. 1, 1919—

Object—To review and discuss the Toronto Branch By-laws.

Committee—A. H. Harkness (chairman), Prof. Peter Gillespie, Geo. Hogarth, R. O. Wynne-Roberts, W. S. Harvey.

FEB. 1, 1919—

Object—To review the City of Toronto Building By-laws.

Committee—A. H. Harkness (chairman), Prof. Peter Gillespie, Geo. T. Clark.

FEB. 28, 1919—

Object—To collect back dues.

Committee—E. M. Proctor (chairman), F. B. Goedike, R. T. G. Jack.

MAR. 5, 1919—

Object—To study the question of Engineers' salaries and prepare schedules of minimum salaries for engineering services.

Committee—Geo. T. Clark (chairman), A. F. Stewart, Prof. L. M. Arkley, E. G. Hewson, H. A. Goldman (secretary), G. G. Powell, F. B. Goedike, Thos. Taylor, N. Leroi Crosby, Jas. Milne, Lt.-Col. H. J. Lamb, T. H. Hogg, Geo. Hogarth (resigned), J. M. Wilson (resigned).

MAR. 5, 1919—

Object—To study the question of Engineers' fees and prepare schedules of minimum fees for engineering services.

Committee—Frank Barber (chairman), J. G. G. Kerry, E. A. James, Geo. Power, P. H. Mitchell, A. L. Mudge, W. S. Harvey (secretary).

MAR. 5, 1919—

Object—Employment Bureau.

Committee—E. T. Wilkie (chairman), Wm. Cross (secretary), T. H. Hogg, A. L. Mudge, R. T. G. Jack, R. O. Wynne-Roberts.

MAR. 5, 1919—

Objects—Toronto Branch Representative on Legislation Committee at Montreal.

Committee—Willis Chipman.

JUNE 2, 1919—

Object—Toronto Branch Representative on J. C. T. O. sub-committee regarding the "Status of the Engineer."

Committee—Willis Chipman.

JUNE 12, 1919—

Object—To consider the draft Bill concerning Legislation for Engineers.

Committee—J. C. Krumm (chairman), E. T. Wilkie (secretary), Willis Chipman, Prof. H. E. T. Haultain, H. A. Goldman, Chester B. Hamilton, Jr., L. I. Stone.

SALARIES AND FEES COMMITTEES.

On Feb. 28th, of this year a General Meeting of the Branch was held of rather more than usual interest. Several of the younger members were invited to prepare short papers on the subject "What the Institute Can do" bringing forward any suggestions they might have to offer as to how the Institute may be of greater help to the individual members. Four very interesting papers were presented, embracing a number of valuable suggestions whereby the usefulness of the Institute might be enhanced. The outstanding feature of the papers, however, was with reference to the prevailing unsatisfactory economic condition of the engineering profession and suggestions for its improvement. It was emphatically stated that present economic conditions were causing considerable unrest among the members of the profession and that the Institute could materially assist in bringing about an improvement.

Accordingly the Executive Committee of the Branch was empowered to appoint two committees, one for engineers whose remuneration is in the form of salaries and one for engineers whose remuneration is in the form of fees. These two committees were to study the question and prepare schedules of minimum salaries and fees for engineering services. The salaries committee held its first meeting on March 18th. In all, fourteen meetings were held, the average attendance for all meetings being eight members. The committee prepared schedules of minimum salaries of engineers employed in various organizations and the final report was presented at a special meeting of the Branch held on Oct. 16th, 1919.

The fees committee has not yet presented its report.

LOCAL COMMITTEE ON LEGISLATION.

This committee was appointed to consider and suggest amendments to the draft Bill concerning legislation for engineers as drawn up by the Special Legislation Committee which met at Montreal on April 5th last.



HONOR ROLL.

The Toronto Branch may be well proud of its Honor Roll. Of the total membership 33.3 per cent have enlisted for overseas service. The percentage of enlistments in the various grades of membership being as follows:—

Members	5.6 per cent
Associate Members	28.1 per cent
Juniors	53.1 per cent
Students	54.6 per cent

Owing to the extreme difficulty in obtaining complete and accurate information of the military record of the above members, no attempt has been made to prepare a list of names.

LIBRARY.

At the headquarters of the Toronto Branch, 96 King St. West, the members of the Institute have the privilege of consulting the libraries of the following societies:—

1. The Engineers' Club of Toronto.
2. The Ontario Society of Architects.
3. The Society of Ontario Land Surveyors.
4. The Society of Chemical Industry.
5. The American Institute of Electrical Engineers.
6. The Engineering Institute of Canada.

These Libraries contain a number of valuable text books on architecture; bridge engineering; cement and concrete; chemical and electrical engineering; foundations; heating and ventilation; highway engineering; hydraulics; mechanical engineering; metallurgy; railway, sanitary, steam and structural engineering; water supply and other subjects.

One of the most valuable features is a file of the Engineering Index from 1906 to 1918.

The principal series of Transactions and Technical Journals contained in the affiliated Libraries, are as follows:—

American Concrete Institute; American Institute of Electrical Engineers; American Railway, Bridge and Building Association; American Railway Engineering Association; American Society of Civil Engineers; American Society of Mechanical Engineers; American Waterworks Association; "Canadian Engineer;" Canadian Society of Civil Engineers; Dominion and Provincial Government Reports; Electrical News (Canadian); Electrical World; Electric Journal; Engineer; Engineering; Engineering and Mining Journal; Engineering Institute of Canada; Engineering Magazine; Engineering News Record; Engineers Society of Western Pennsylvania;

Illuminating Engineering Society; Institution of Civil Engineers; Institution of Electrical Engineers; Institution of Mechanical Engineers; National Electric Light Association; New York City Board of Water Supply; New York State Public Service Commission; New York State Water Supply Commission and Conservation Commission; Wisconsin Railway Commission.

Most of the above series date back for ten years or more. Recent volumes in some cases are missing, but additions are being made from time to time with the idea of bringing them up to date.

Books may be borrowed from the Libraries and those members wishing to avail themselves of the privileges offered should consult the Librarian, Mr. R. B. Wolsey or one of his assistants.

Should any members of the Institute desire to contribute to the Library. books, transactions, or periodicals, a list of the volumes available should be sent to Mr. A. L. Mudge, Chairman, Library Committee, 550 Confederation Life Building, Toronto.

BY-LAWS
TORONTO BRANCH
OF THE
ENGINEERING INSTITUTE OF CANADA.

Approved by Council April 22nd, 1919.
Adopted by Toronto Branch, Oct. 30th, 1919.

OBJECT.

SECTION 1.—The Branch shall promote the objects and interests of the Institute and shall encourage the preparation of papers and addresses on engineering subjects, or on subjects of scientific or engineering interest, both for presentation at meetings of the Branch and for publication by the Institute.

MEMBERSHIP.

SECTION 2.—(a) The membership of the Branch shall consist of the Members of the Institute of all classes who reside within a distance of twenty-five miles of the headquarters of the Branch, and of those residing at a greater distance who, desiring to join the Branch, so notify the Secretary-Treasurer, who in turn shall notify the Secretary of the Institute.

The Branch may, at the option of the Executive Committee, admit persons, not members of the Institute, who shall be termed "Affiliates of the Branch."

(b) Any person interested in the engineering profession may become an "Affiliate of the Branch." Affiliates shall be elected by vote of the Executive Committee upon nomination by two corporate members of the Branch. The fee shall be ten (10) dollars per year, which shall include the annual subscription of Two Dollars for the Journal of the Institute.

Affiliates may attend all meetings of the Branch, but shall not discuss or vote upon any matter affecting the administration of the Branch.

MANAGEMENT.

SECTION 3.—The Branch shall be managed by an Executive Committee consisting of a Chairman, a Vice-Chairman and a Secretary-Treasurer and six committee men, all of whom shall be elected by letter ballot of the Corporate and Junior members of the Branch. An assistant Secretary-Treasurer may be similarly elected at the option of the Executive Committee. The immediate Past Chairman of the Branch and the members of the Council of the Institute resident within the jurisdiction of the Branch, shall be ex-officio members of the Executive Committee. All members of the Executive Committee shall be corporate members of the Institute. Four members shall constitute a quorum.

No Corporate Member shall be eligible as Chairman of the Branch who has not previously served as a member of the Executive Committee of a Branch or of the Council of the Institute for at least one year.

The Secretary-Treasurer shall have the right to vote and the Chairman shall have the right also to a casting vote.

TENURE OF OFFICE.

SECTION 4.—The Chairman, Vice-Chairman and Secretary-Treasurer shall hold office for one year. Other elected members of the Executive Committee shall hold office for two years, three being elected each year. Elections shall be held each year during the first two weeks of April and members so elected shall take office on the first of May following.

NOMINATIONS FOR EXECUTIVE COMMITTEE.

SECTION 5.—On or before the fifteenth day of February in each year, the Corporate and Junior members of the Branch shall be called upon by the Secretary-Treasurer to nominate by letter,

candidates for the offices of Chairman, Vice-Chairman, Secretary-Treasurer and three Committee men. Each nomination shall be signed by at least three Corporate or Junior members of the Branch, and shall reach the Secretary-Treasurer on or before the first day of March.

A Nominating Committee consisting of five Corporate and Junior members representative of the activities of the Branch and outside the Executive Committee shall receive from the Secretary-Treasurer the nominations. If there are not at least two nominations for each of the offices of Chairman, Vice-Chairman and Secretary-Treasurer and six nominations of Committee men, the Nominating Committee shall forthwith complete the list and obtain the consent of all nominees to their nomination for the respective offices, and deliver to the Secretary-Treasurer the list on or before the fifteenth day of March.

In case the Nominating Committee should fail to complete the list in time, the Executive Committee shall undertake the work.

LETTER BALLOT FOR EXECUTIVE COMMITTEE.

SECTION 6.—The Secretary-Treasurer shall mail to each Corporate and Junior member of the Branch, before the end of March, a letter ballot stating the name and class of membership of each nominee. Instructions for voting shall be printed on the ballot, which shall be returned to the Secretary-Treasurer by a date fixed by the Executive Committee but not earlier than two weeks from the date of issue. All ballots shall be enclosed within two sealed envelopes. The outer envelope shall bear the signature of the voter, but the inner envelope containing the ballot shall have no identification mark upon it.

The Nominating Committee shall act as scrutineers for the counting of ballots. All ballots which do not comply with the printed instructions shall be rejected.

The scrutineers shall report the result of the ballot to the Annual Meeting, and the nominee receiving the highest number of votes for any office shall be declared elected to that office. Should a tie result between two or more nominees for the same office, the Corporate and Junior members present shall elect by ballot, the officer from those nominees. In case a tie again results, the Chairman of the Meeting shall give a casting vote.

The Chairman shall announce the names of the Officers duly elected.

Should a member of the Executive Committee be elected as Chairman, Vice-Chairman or as Secretary-Treasurer before his term of office as committee man is completed, the vacancy so created shall be filled by the candidate receiving the fourth highest number of votes, and he shall serve until the normal date of retirement of the said member.

SECTIONS OF BRANCHES.

SECTION 7.—At the request of ten Corporate and Junior members of the Branch, made in writing to the Secretary-Treasurer and approved by the Executive Committee, sections of the Branch shall be established, corresponding to any of the generally recognized branches of the engineering profession, such as chemical, civil, electrical, mechanical, mining, industrial, etc.

The Chairman of the Branch shall be ex-officio the Chairman of each of the sections and each section shall have as executive officer, a Vice-Chairman, who shall be appointed by the Executive Committee at its first meeting after the Annual Meeting of the Branch, or on the authorization of any section of the Branch. He shall hold office until the thirtieth day of April, following the date of his election.

MEETINGS OF THE BRANCH.

SECTION 8.—Ordinary meetings shall be held on the first and third Thursdays from October

to April inclusive, or on such other days as the Executive Committee may determine.

Special meetings may be called by the Secretary-Treasurer on resolution of the Executive Committee, or on the written request of seven Corporate and Junior members, stating the objects of the meeting. The notice, stating the objects of the meeting, shall be mailed at least five days before the date of the meeting.

The Chairman may call a special meeting without such formalities for any purpose other than the transaction of business.

Ten Corporate and Junior members shall constitute a quorum for the transaction of business.

ANNUAL MEETING.

SECTION 9.—The Annual meeting shall be held at the headquarters of the Branch on or before the third Thursday in April, or on such other date as the Executive Committee may determine. Notice of the meeting shall be mailed to each member at least seven days before the date of the meeting. The Executive Committee shall submit a report of the operations of the Branch. The order of business of the meeting shall be as follows:—

- (a) Reading of the notice calling the meeting.
- (b) Reading of minutes of previous Annual Meeting.
- (c) Chairman's address.
- (d) Secretary-Treasurer's Report and discussion thereof.
- (e) Sub-Committee reports and discussion thereof.
- (f) Communications, new business, notices of motion and discussion thereof.
- (g) Installation of new officers.

Ten Corporate and Junior members shall constitute a quorum.

ANNUAL REPORT TO THE INSTITUTE.

SECTION 10.—The Branch shall submit an annual report of its proceedings and of its finances

to the Secretary of the Institute who shall present it to the Annual General Meeting of the Institute. The report shall cover the operations of the calendar year and shall be approved by the Executive Committee and signed by the Chairman and Secretary-Treasurer of the Branch.

ALTERATIONS OF BY-LAWS.

SECTION 11.—By-Laws shall be adopted, amended or repealed by letter ballot only. Such alterations may be suggested either by the Executive Committee, or in writing by any ten Corporate and Junior members, and shall be made normally immediately before the Annual Meeting. Such proposals shall reach the Secretary-Treasurer not later than the first day of March, and a ballot shall be issued with the ballot for the election of the Executive Committee, and shall be returnable at the same date as that ballot. Instructions for voting shall be printed on the ballot, and an affirmative vote of two-thirds of all valid ballots shall be necessary for alterations of by-laws. The votes shall be counted by the Nominating Committee appointed in connection with the election of the Executive Committee.

Proposals for alterations of By-laws as prescribed above may also be made by notice of motion at any ordinary meeting. The Secretary-Treasurer shall then notify all Corporate and Junior members that such proposals will be submitted at the next ordinary meeting, after which a letter ballot shall be issued by the Secretary-Treasurer as prescribed above. The ballot shall be returnable within one month of the date of the latter meeting, but not earlier than two weeks from the date of issue of the ballot. The ballot shall be counted by scrutineers appointed at the said meeting, and the result of the voting shall be announced at the first ordinary meeting following the closing of the ballot.

GENERAL.

SECTION 12.—Where not otherwise provided for, the Branch shall conform in rules of order and general procedure to the methods and rules adopted by the Institute.



THE ENGINEERING INSTITUTE OF CANADA—
TORONTO BRANCH.

LIST OF MEMBERS.

(M.)—Member.

(A.M.)—Associate Member.

(J.)—Junior.

(S.)—Student.

(A.)—Associate.

Acres, H. G., (M). Res. 111 Spadina Road; Hill. 3692.
Bus. Add., Hydro-Electric Power Commission, 190
University Ave.; Col. 8240.

Ambrose, J. R. W. (M). Res., 29 Cliff Rd.; Park 4560.
Bus. Add., Toronto Terminals Railway Co., 36 King
St. East; M. 4924.

Arkley, L. M. (M). Res., 61 Indian Rd. Cres.; Junc.
4897. Bus. Add., University of Toronto; Col 5000.

Armstrong, H. N. (A.M). Res., 31 The Maples, Bain
Ave., Bus. Add., Hydro-Electric Power Commission,
190 University Ave.; Col. 8240.

Armstrong, H. W. D. (M). Res., 289 Avenue Road;
Hill. 5840. Bus. Add., Department of Public High-
ways, Parliament Bldgs.; M. 5800.

Armstrong, W. J. (A.M). 61 Front St. West.

Ashbridge, W. T. (A.M). Res., 195 Silver Birch Ave.;
Beach 1674.

Avery, C. R. (S). 361 Crawford St.; Col. 8052.

Badgley, L. A. (J). Res., 1055 Bathurst St.

Bain, Peter, (A.M). Address wanted.

Baldwin, R. A. (M). Bus. Add., 27 Wellington St. East.

Balloch, G. R. (M). Res., 141 Walmer Rd.; Hill. 2653.

Barber Frank, (A.M). Res., 202 Glen Road; N. 1242.
Bus. Add., 40 Jarvis St.; M. 2897.

Barber, Wm. (A.M.) Res., 106 Roncesvalles Ave.; Park.
4568. Bus. Add., Roadways Section, City Hall; M.
3324.

Barber, J. H. (M.) Res., 353 Indian Road; Junc. 3559.
Bus. Add., Engineering Dept., C. P. R.

Barry, A. Burgess, (M). Res., 2380 Queen St. East;
Bus. Add., Department of Public Health, City Hall;
M. 3324.

Bates, H. C. (S.) 358 Markham St.; Phone Col. 6805.

Bell, F. J. (M). Res., 80 Highlands Ave; N. 6435. Bus.
Add., 909 Royal Bank Bldg.; Ad. 3896.

Berry, B. C. (J). Res., 70 Sussex Ave.; Col. 1900. Bus.
Add., Sewer Section, City Hall; M. 3324.

Black, A. P. (S). 177 Sheldrake Blvd.

Black, T. T. (A.M). Res., 70 Delaware Ave.; Col. 5216.
Bus. Add., 417 Continental Life Bldg.; M. 2661.

Blanchet, W. H. (A.M). Res., 100 Gloucester St.; N.
7522. Bus. Add., 24 Adelaide St. E.; M. 3246.

Bligh, W. G. (M). Res., 26 Cornish Rd.; Bel. 512.
 Bogart, J. L. H. (A.M). 149 College St.
 Bonn, W. E. M. (A.M). Res., 193 Beech Ave.; Beach 488. Bus. Add., Canadian Stewart Co., foot of Cherry St.; M. 7514.
 Bothwell, C. C. (J). Bus. Add., Laco-Phillips Co., C.P.R. Bldg.; Ad. 236.
 Bothwell, R. S. C. (A.M). Res., 87 Carlton St.; M. 6524.
 Boswell, E. J. (A.M). Res., 249 Sheldrake Blvd.; Bel. 205. Bus. Add., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
 Bowman, A. A. (M). Res., 3 Wychwood Park; Hill. 4462. Bus. Add., 1105 Trader's Bank Bldg.
 Bradley, J. H. (A.M). Vocational Dept., 185 Spadina Ave.
 Brandon, E. T. J. (A.M). Res. 15 Beaty Ave.; Park. 1669. Bus. Add., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
 Brower, J. L. (M). Res., 445 Walmer Rd.; Hill. 199. Bus. Add., Canadian Allis-Chalmers Ltd., 212 King St. W.; Ad. 4320.
 Brown, Le Roy, (A.M). Dominion Tar & Chemical Co.
 Browne, W. J. (S). 28 St. Joseph St.
 Bucke, W. A. (A.M). Res., 30 Walmer Rd.; Col. 920. Bus. Add., Canadian General Electric Co., 212 King St. W.; Ad. 4322.
 Bunnell, A. E. K. (A.M). Res., 94 Tyndall Ave.; Park. 2816.
 Burrows. Acton, (A). Res., 120 Bedford Rd.; Hill 2510. Bus. Add., 70 Bond St.; M. 3201.
 Caldwell, H. J. (S). 148 Beatrice St.; Col. 3873.
 Calkins, H. A. (J). 1 Triller Ave.; Park 6280. Bus. Add., 58 Fraser Ave.; Park 2182.
 Cameron, H. D. (A.M). Res., 236 Margueretta St.; Junc. 6094. Bus. Add., Mechanical Dept. C. N. R.; M. 4840.
 Campbell, W. G. (A.M). Res., 142 Geoffrey St.; Park 1855. Bus. Add., C. P. R. Bldgs.; Ad. 4778.
 Carroll, Jno. (A.M). Res., 223 Garden Ave.
 Carswell, J. B. (A.M). Res., 82 Glencairn Ave.; Bel. 2044. Bus. Add., 58 Wellington St. E.; M. 3191.
 Cassidy, J. F. (J). Res., 6 Spadina Rd.; Col. 7552. Bus. Add., Dept. of Public Highways, Parliament Bldgs.; M. 5800.
 Chapman, W. P. (M). Res., 58 Prince Arthur Ave.; Col. 4899. Bus. Add., c-o MacKenzie, Mann & Co.
 Chipman, Willis, (M). Res., 103 Spadina Rd.; Hil. 805. Bus. Add., Chipman & Power, Mail Bldg.; Ad. 2044.
 Clark, F. G. (M). Res., 251 Russell Hill Rd.; Hil. 5912. Bus. Add., 12 Adelaide St. E.; Ad. 404.
 Clark, Geo. T. (A.M). Res., 81 Crescent Rd.; N. 298. Bus. Add., Toronto Harbor Commissioners, Foot of Bay St.; Ad. 644.

Clark, J. M. (A). Res., 70 Tranby Ave.; Hil. 2846. Bus. Add., 156 Yonge St.; M. 5577.
 Clarke, F. F. (A.M). 137 Sheldrake Blvd.; Bel. 1016.
 Clarke, E. R. (A.M). Res., 1504 King St. W.; Park 5807. Bus. Add., Sherwood Construction Co. Ltd., Harbor Commission Bldg., Foot of Bay St.; Ad. 91.
 Clarke, J. H. (A.M). 145 Loudon Ave.
 Cockburn, J. Roy, (M). Res., 100 Walmer Rd.; Hil. 3084. Bus. Add., University of Toronto; Col. 5000.
 Cook, J. D. (S). 302 Evelyn Ave.; Junc. 619.
 Cook, W. A. M. (A.M). Res., 37 High Park Ave.; Junc. 4780. Bus. Add., 120 Bay St.; Ad. 120
 Connor, A. W. (A.M). Res., 106 Highlands Ave.; N. 815. Bus. Add., 34 Victoria St.; M. 5724.
 Conway, G. R. G. (M). 19 Manning Arcade.
 Cerman, W. E. (A.M). Res., 22 Classic Ave.
 Cornish, J. H. (A.M). 121 Roxborough St. West.
 Cousins, E. L. (A.M). Res., 32 Laburnan Ave.; Park. 3150. Bus. Add., Toronto Harbor Commissioner's, foot of Bay St.; Ad. 644.
 Crealock, A. B. (S). Res., 29 Keele St.; Park. 6679. Bus. Add., Dept. of Public Highways, Parliament Bldgs.; M. 5800.
 Cripps, B. H. (A.M). Res., 78 Benson Ave.
 Crosby, N. Leroi, (A.M). Res., 425a Concord Ave. Bus. Add., Toronto Steel Construction Co., 95 King St. East; M. 7027.
 Cross, Wm. (M). Res., 262 Garden Ave.; Park. 4256. Bus. Add., c-o Frank Barber, 40 Jarvis St.; M. 2897.
 Crossley, T. L. (A.M). Res., 80 Hilton Ave.; Hil. 5311. Bus. Add., 43 Scott St.; M. 2781.
 Culliton, P. J. (S). 266 Huron St.
 Cummingford, S. A. (A.M). Res., 175 McCaul St.; Col. 4212. Bus. Add., 49 Wellington St. E.; M. 7690.
 Curzon, J. H.. (A.M). Res., 96 Queensbury Ave., Birch-cliff, Ont. Bus. Add., Department of Soldiers Civil Re-establishment, University of Toronto.; Col. 5000.
 Dacosta, W. R. C. (J). 471 Brunswick Ave.
 Dallyn, F. A. (A.M). Res., 72 Harvard Ave.; Park. 2329. Bus. Add., Parliament Bldgs.; M. 5800.
 Darks, F. A. (A.M). 62 Church St.; M. 7404.
 Davis, A. R. (M). 67 Gloucester St.
 Dean, C. D. (A.M). 31 Hewitt Ave.; Junc. 6619. Bus. Add., Imperial Oil Ltd., 56 Church St.; Ad. 4960.
 Deverall, F. V. (S). 343 Shaw St.
 Dey, V. A. G. (A.M). Division Engineers' Office, C.P.R., Union Station.
 Dickson, W. L. (S). Res., 83 St. Clair Ave. East; Bel. 718.
 Dinsmore, F. L. (J). Res., 292 Westmoreland Ave.; Junc. 8093. Bus. Add., Sewer Section, City Hall; M. 3324.
 Douglas, F. W. (S). Res., 276 Palmerston Ave.; Col. 2848.

- Douglas, W. E. (A.M). Res., 170 Walmer Rd.; Hil. 2615.
Bus. Add., 88 St. David St.; M. 6426.
- Dowling, H. L. (S.). 455 Grace St.
- Drowley, A. F. (A.M). Res., 59 Gwynne Ave.
- Drummond, F. S. (A.M). Mail Bldg.; M. 331.
- Edmonds, C. W. (S). North Residence, University of Toronto; Col. 5013.
- Engkolm, F. G. (A.M). Res., Wellsboro Apartments; N. 5806. Bus. Ad., 204 Excelsior Life Bldg.; M. 5868.
- Ewing, W. A. (S). Res., 709 Ossington Ave. Bus. Add., C. N. R., Capreol, Ont.
- Evans, Geo. E. (A.M.) Res., 76 Lyndhurst Ave.; Hil. 1864. Bus. Add., Imperial Life Bldg.; M. 2427.
- Evans, R. B. (A.M.). Res., 16 Springhurst Ave.; Park. 4980. Bus. Add., Parks Dept., City Hall; M. 3324.
- Fairbairn, R. P. (M). Res., 452 Markham St.; Col. 3456.
- Fairlie, T. U. (A.M). Res., 23 Douglas Drive; N. 1146.
Bus. Add., Railway Dept., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Fellowes, C. L. (M). Res., 39 Lowther Ave.; Col. 2248.
Bus. Add., Waterworks Extension Dept., City Hall; M. 3324.
- Ferguson, R. (A.M). Res., 67 Elmer Ave. Bus. Add., C. N. R. 27 Wellington St. E.; M. 4840.
- Francis, E. W. (S). 30 Grenville St.
- Fraser, J. A. (S). Res., North University Residence; Col. 5013.
- Fuller, C. H. R. (S). Res., 106 Kendal Ave.; Hil. 1415.
Bus. Add., c-o Fuller & Ferry.
- Fullerton, C. H. (A.M). Res., 44 Wychwood Ave.; Hil. 3290. Bus. Add., Parliament Bldgs.; M. 5800.
- Gaby, F. A. (M). Res., 480 Spadina Rd.; Hil. 4746. Bus. Add., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Galbraith, A. D. (J). Res., 57 Prince Arthur Ave.; Hil. 5771. Bus. Add., Canadian Milk Products Ltd., 10 St. Patrick St.; Ad. 3859.
- Galletly, J. S. (A.M). 30 Harvard Ave.; Park. 4165.
- Gardner, D. B. (J). Res., 152 Glencairn Ave.; Bel. 2643.
Bus. Add., Railway Dept., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Geale, C. N. (S). Res., 137 Lawton Ave.; Bel. 1222.
- Gibson, E. A. (A.M). Res., 102 Tyndall Ave.; Park. 4202.
Bus. Add., Roger Miller & Sons, Harbor Commission Bldg., Foot of Bay St.; Ad. 4431.
- Gillespie, Peter (M). Res., 358 Davenport Rd.; Hil. 835.
Bus. Add., University of Toronto; Col. 5000.
- Goedike, F. B. (A.M). Res., 201 Humberside Ave.; June. 3661. Bus. Add., Railway Dept., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Goldman, H. A. (A.M). Res., 127 Gore Vale Ave. Bus. Add., Toronto Harbor Commissioners, foot of Bay St.; Ad. 644.

Goodall, J. N. (A.M). Res., 73 Hewitt Ave.
 Gordon, J. M. (A.M). 19 Melinda St.
 Gordon, J. P. (A.M). Res., Trenton, Ont.
 X Gore, Wm. (M). Res., Birchholme, Long Branch, Ont.
 Bus. Add., 409 Confederation Life Bldg.; M. 2598.
 Grady, J. E. (J). Res., 19 Aberdeen Club, Bain Ave.
 Grant, W. H. (A). Bus. Add., C. N. R. No. 1 Toronto
 St.; M. 4840.
 Gray, E. D. (A.M). Bus. Add., Imperial Oil Ltd., 56
 Church St.; Ad. 4960.
 Greentree, W. K. (J). Res., 51 Elm Ave.; N. 2952.
 Greene, P. W. (A.M). Res., 161 Admiral Rd.; Hil. 5274.
 Greig, J. M. M. (A.M). Res., 6 Lakeview Rd., Clarkson,
 Ont. Bus. Add., c-o Frank Barber, 40 Jarvis St.;
 M. 2897-8.
 Grummit, E. (A.M). Res., 42 Helena Ave.; Hil. 3655.
 Gunn, W. W. (A.M). Res., 20 Glenwood Ave.; June.
 4522.
 Gzowski, C. S. (M). Res., 189 Keele St.; Park. 5814.
 Bus. Add., Canadian National Railways; M. 4840.
 Gzowski, H. N. (A.M). Res., 63 Lowther Ave.; Col.
 4895. Bus. Add., Hydro-Elec. Power Commission, 190
 University Ave.; Col. 8240.
 Hackner, J. W. (A.M). Res., 6 Hewitt Ave.; June. 4507.
 Bus. Add., Parliament Bldgs.; M. 5800.
 X Hamilton, Chester B. Jr. (M). Res., 43 Madison Ave.;
 Col. 2055. Bus. Add., 15 Van Horne St.; Hil. 1740.
 Hagarty, R. E. W. (A.M). Bus. Add., 713 Temple Bldg.;
 M. 635.
 Halford, A. J. (A.M). Res., 11 Lowther Ave.; Col. 1565.
 Haney, M. J. (M). Res., Port Credit, Ont. Bus. Add.,
 Home Life Bldg.
 Hanning, G. F. (A.M.) Bus. Add., Hydro-Electric Power
 Commission, 190 University Ave.; Col. 8240.
 Harcourt, H. E. (J). Res., 42 Hampton Ave.
 X Harkness, A. H. (M). Res., 330 St. Clarens Ave.; June.
 3630. Bus. Add., 239 Confederation Life Bldg.; M.
 2785.
 Harkness, E. B. (A.M). Res., 37 Langley Ave.
 Harland, Wm. (A.M.). Bus. add., Hydraulic Dept.,
 Hydro-Electric Power Commission, 190 University Ave.
 Col. 8240.
 Harrison, R. L. (A.M). Res., 3 Hillcrest Rd., Guelph,
 Ont.
 Hart, P. E. (M). Res., 243 Huron St.; Hil. 4219. Bus.
 Add., Toronto Hydro-Electric System, Cor. Duncan
 & Nelson Sts.; Ad. 2120.
 Harvie, H. (M). Bus. Add., Hydro-Electric Power Com-
 mission.; Col. 8240.
 Harvey, D. W. (A.M). Res., 52 Balmoral Ave.; Hil.
 4510. Bus. Add., Railway Section, City Hall; M.
 3324.

- Harvey, W. S. (A.M). Res., 324 Glen Road; N. 7129.
Bus. Add., Toronto Harbor Commissioners, foot of Bay St.; Ad. 644.
- X Haultain, H. E. T. (M). Res., 50 St. George St.; Col. 5775. Bus. Add., University of Toronto; Col. 5000.
- Hays, C. L. (A.M). Res., 21½ Balsam Ave.; Beach 3440.
Bus. Add., Toronto Shipbuilding Co., Cherry St.; M. 1528.
- X Hazen, H. T. (M). Res., 22 Oriole Gardens; Hil. 4647.
Bus. Add., C. N. Railway.
- Hertzberg, A. L. (M). Res., 151 Evelyn Ave.; June. 616. Bus. Add., Division Engineer, C. P. R.; M. 6460.
- X Hertzberg, C. S. L. (M). Res., 151 Evelyn Ave.; June. 616. Bus. Add., 402 Excelsior Life Bldg.; M. 7939.
- Hewson, E. G. (M). Res., 41 Hewitt Ave.; June. 4373.
Bus. Add., G. T. R. 603 Union Station; M. 4860.
- Hicklin, W. (A.M). Res., 6 Washington Ave.; Col. 1241.
- Hill, A. G. (A.M). Res., 124 Bracken Ave.; Beach 1892.
- Hogarth, Geo. (M). Res., 514 Markham St.; Col. 8124.
Bus. Add., Department of Public Highways, Parliament Bldgs.; M. 5800.
- Hogg, T. H. (A.M). Res., 117 Normandy Blvd.; Beach 1051. Bus. Add., Hydraulic Dept., Hydro-Electric Power Commission; Col. 8240.
- Holmes, A. R. (M). Res., 95 Castle Frank Rd.; H. 4667.
Bus. Add., 402 Excelsior Life Bldg.; M. 5140.
- Horsfall, H. (A.M). Canada Wire & Cable Co. Ltd., Leaside, Ont.; Bel. 2200.
- Hornsly, L. H. (S). Res., 59 Murray St.
- Hoschal, Geo. C. (A.M). Res., Havelock Court Apartments; Park. 6126. Bus. Add., 701 Confederation Life Bldg.
- Huber, W. (A.M). Res., 22 Yarmouth Rd.; Hil. 3520.
Bus. Add., Dept. of Public Highways, Parliament Bldgs.; M. 5800.
- Hughes, B. H. (S). Res., 24 Dalton Rd.; Col. 2165. Bus. Add., Sewer Section, City Hall; M. 3324.
- Hungerford, S. J. (M). Res., 301 Sunnyside Ave. Bus. Add., C. N. Railway.
- Hunter, J. W. (A.M). Bus. Add., 317 Adelaide St. W.
- Hunter, W. H. Jr. (S). Res., 623 Huron St.; Hil. 1057.
- Hutcheon, Jas. (A.M). Res., 29 St. Joseph St. Bus. Add., Surveys Branch, Parliament Bldgs.; M. 5800.
- Irvin, W. F. (S). Res., 196 High Park Ave.; June. 155.
- X Jack, J. Gordon, (A.M). Res., 54 Hampton Ave.
- Jack, P. T. G. (A.M). Res., 30 Maynard Ave.; Park. 87. Bus. Add., c-o Frank Barbere, 40 Jarvis St.; M. 2897-8.
- X James, E. A. (M). Res., 107 Alexander Blvd.; Bel. 1107.
Bus. Add., Excelsior Life Bldg.; Ad. 2938.
- Janney, W. E. (A.M). Res., 201 Browning Ave.
- Jennings, G. T. (A.M). Res., 182 Heath St. W.

Jermyn, P. T. (A.M). Res., 213 Humberside Ave.; Junc. 5142.

Johnston, Chas. (M). Bus. Add., Room 1010 Kent Bldg.

Johnson, G. W. F. (S). Res., 47 Playter Cres.

Joslyn, C. E. (A.M). I. M. B. Imperial Oil Bldg.

X Jupp, A. E. (A.M). Res., 47 Sparkhall Ave. Bus Add., 47 Sparkhall Ave.; Ger. 170.

Kammerer, J. A. (A). Res., 87 Jameson Ave.; Park. 143. Bus. Add., 134 Simcoe St.; Ad. 1062.

Kearns, J. A. (S). Address Wanted.

Keemle, R. (J). Res., 123 Woodlawn Ave. West. Bus. Add., 9 Toronto St.

X Kerry, J. G. G. (M). Res., 35 Rosedale Rd.; N. 7754. Bus. Add., 550 Confederation Life Bldg.; M. 6437.

X Kighern, A. A. (A.M). Res., 76 Dominion St.; Park. 1535.

Kippen, H. B. (A.M). Res., 12 Meredith Cres.; N. 3321.

Knight, J. A. (S). Res., 252 Lisgar St.

X Knight, R. R. (M). Res., 4 Glenfern Ave.; Beach 2243. Bus. Add., 1005 Royal Bank Bldg.; Ad. 1552.

X Krumm, J. C. N. B. (A.M). Res., 257 Silver Birch Ave.; Beach 3087. Bus. Add., Railway Dept., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.

X Lamb, H. J. (M). Res., 37 Rosedale Road. Bus. Add., Dept of Public Works, 24 Adelaide St. E.; M. 7303.

Lee, R. G. (S). Res., 15 Harvard Ave.; Park. 5013.

X Legris, J. A. (J). Res., 174 Lee Ave.

X Loudon, T. R. (M). Res., 189 Sheldrake Blvd.; Bel. 2621. Bus. Add., 402 Excelsior Life Bldg.; M. 7939.

Lye, R. G. (A.M). Res., 49 Dupont St.; Hil. 6061.

MacIntyre, W. B. (S). 272 Major St.

MacLaren, G. P. (A.M). Canadian National Railways; M. 4840.

Macdiarmid, A. A. (A.M). Bus. Add., Mattagami Pulp & Paper Co., Bank of Hamilton Bldg.; M. 1833.

Mack, J. (A.M). 211 Quebec Ave.

Mackenzie, J. R. (A.M). Res., 194 Geoffrey St.; Park. 4039. Bus. Add., 9 Adelaide St. E.; M. 4840.

MacTavish, W. I. (J). 24 Adelaide St.

Margison, O. (J). Res., 62 College St.; N. 6709. Bus. Add., University of Toronto; Col. 5000.

MacLennan, L. (A.M). 115 Avenue Rd.

MacNicol, N. (S). 29 Woodside Ave.; Junc. 3851.

Marshall, J. A. P. (A.M). Res., 111 Ellsworth Ave.; Hil. 2278. Bus. Add., Dept. of Public Highways, Parliament Bldgs.; M. 5800.

Martin, W. H. (J) Res., 21 Benlamond Ave.; Beach 2614.

Mathieson, D. M. (M). Spadina Military Hospital.

McAll, H. W. (M). Res., 134 Farnham Ave.; Hil. 6132. Bus. Add., Bridge Section, City Hall; M. 3324.

X McCarthy, G. A. (M). Res., 134 Balsam Ave.; Beach 1572. Bus. Add., Railway & Bridge Section, City Hall; M. 3324.

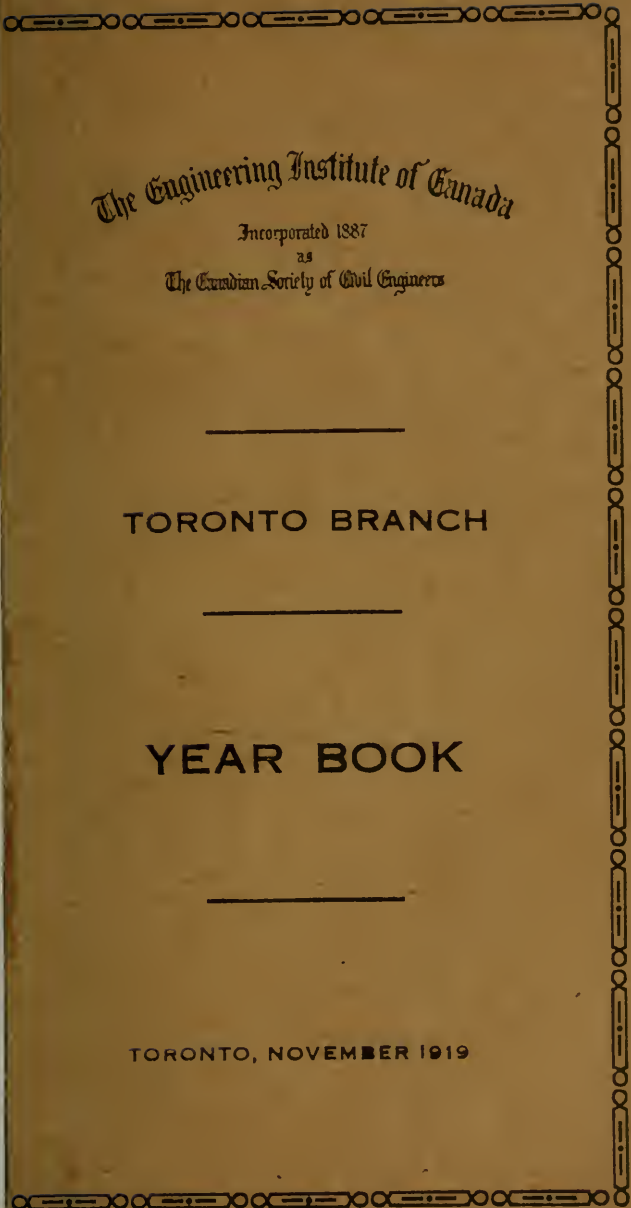
- McCarthy, T. V. (A.M). Res., 59 Howland Ave. Bus. Add., Laboratories, Hydro-Electric Power Commission, 8 Strachan Ave.; Ad. 4170.
- McClymont, H. R. (A.M). Res., 153 Pinewood Ave. Bus. Add., Kerry & Chase, 550 Confederation Life Bldg.; M. 6437.
- McGinn, F. (S). Res., 122 Dundas St.
- McLaren, W. C. (A.M). Res., 781 Shaw St. Bus. Add., C. N. R., 27 Wellington St. East; M. 4840.
- McLean, W. A. (M). Res., 8 McMaster Ave.; Hil. 3061. Bus. Add., Department of Public Highways, Parliament Bldgs.; M. 5800.
- McLeod, M. H. (A.M). Canadian National Railways.
- McLeod, Norman, (M). Res., 39 Chestnut Park Rd.; N. 4702. Bus. Add., 505 Kent Bldg.
- McLerie, A. G. (A.M). Res., 256 Macpherson Ave.; Hil. 5599. Bus. Add., C. N. R., 27 Wellington St. E.; M. 4840.
- McMaster, A. T. C. (M). Res., 74 Victor Ave.
- Meadows, C. A. (A.M). Res., Harcroft Rd., Swansea, Ont.; Col. 2208. Bus. Add., 479 Wellington St. W.; Ad. 1944.
- Merrick, W. P. (A.M). Res., 16 Chicora Ave.; Hil. 3069. Bus. Add., 24 Adelaide St. E.; M. 3246.
- Merrill, E. B. (M). Res., 30 Kingswood Rd.; Beach 1682. Bus. Add., Toronto General Trusts Bldg.
- Miller, A. S. (S). Res., 485 Ossington Ave.
- Milne, Jas. (M). Res., 67 High Park Blvd.; Park. 3955. Bus. Add., Department of Works, City Hall; M. 3324.
- Mitchell, A. B. (A.M). Res., 1586 East 118th St., Cleveland, Ohio, U. S. A. Bus. Add., 220 Union Bldg., Cleveland, Ohio, U. S. A.; Prospect 973.
- Mitchell, C. H. (M). Res., 35 North Sherbourne Ave.; N. 2766. Bus. Add., 1003 Traders Bank Bldg.; M. 7396.
- Mitchell, P. H. (A.M). Res., 8 Binscarth Rd.; N. 2669. Bus. Add., 1003 Traders Bank Bldg.; M. 7396.
- Moffatt, J. W. (M). Res., 366 Sackville St.; N. 2715.
- Molesworth, A. N. (M). Bus. Add., Dept. of Public Works, Equity Chambers; M. 3246.
- Montague, J. E. (A.M). Res., 110 Barton Ave.; Hil. 4558. Bus. Add., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Moore, F. A. (A.M). Res., 259 Russell Hill Rd.; Hil. 2532.
- Moore, U. R. (J). Res., 174 Geoffrey St.; Park. 2091. Bus. Add., 306 Royal Bank Bldg.; Ad. 5180.
- Moorhouse, W. N. (A.M). 128 St. Patrick St.
- Mudge, A. L. (A.M). Res., 91 Bernard Ave.; Hil. 2196. Bus. Add., Kerry & Chase, 550 Confederation Life Bldg.; M. 6437.
- Muir, R. T. (A.M). Res., 56 Hampton Ave.; Ger. 6652. Bus. Add., Dept. of Public Highways, Parliament Bldgs.; M. 5800.
- Munds, W. (A.M). 88 St. David St.

- Neilson, M. A. (S). Res., 443 Wellesley St.
- X Nevitt, I. H. (M). Res., 348 Lake Front; Beach 716.
Bus. Add., Sewer Section, City Hall; M. 3324.
- Newton, C. A. (A.M). 19 Wychwood Park.
- Nichol, F. T. (A.M). Res., 30 Gloucester St.
- Noble, C. W. (A.M). Res. 428 Lake Front; Beach 295.
Bus. Add., Sun Life Bldg.; M. 2642.
- Norwich, H. B. (S). 74 Sorauren Ave.; Park. 2346.
- X Nourse, S. E. (A.M). Res., 28 Duggan Ave.; Bel. 521.
Bus. Add., Hydro-Electric Power Commission, 190
University Ave.; Col. 8240.
- O'Kelly, E. J. (A.M.). Bus. Add., Public Works of Can-
ada, Equity Chambers; M. 3246.
- Oliver, E. W. (M). Res., 177 Delaware Ave.; Col. 4032.
Bus. Add., Canadian Northern Railway; M. 4840.
- Openshaw, J. E. (A.M). Res., 14 Oriole Gardens; Hil.
6593.
- X Oxley, J. M. (A.M). Res., 12 Foxbar Road; Hil. 3697.
Bus. Add., Harbor Commission Bldg., foot of Bay
St.; Ad. 3840.
- Parker, G. C. (A.M). Res., 29 Dorval Road; Junc. 1669.
- Pckover, H. J. (A.M). Res., 103 Cowan Ave.
- Phelps, Geo. (A.M). Res., 126 Edgewood Ave.; Beach
3549. Bus. Add., Sewer Section, City Hall; M. 3324.
- Pinel, W. G. (S). 102 Grace St.; Col. 1247.
- X Power, Geo. H. (A.M). Res., 392 Sherbourne St.; N.
8200. Bus. Add., Chipman & Power, Mail Bldg.; Ad.
2044.
- X Powell, G. G. (M). Res., 129 Springhurst Ave.; Park.
4652. Bus. Add., Department of Works, City Hall;
M. 3324.
- X Proctor, E. M. (A.M). Res. 89 Oakwood Ave.; Hill 2982.
Bus. Add., Excelsior Life Bldg.; Ad. 2938.
- Rance, C. C. (S). 8 Lonsdale Rd.; Bel. 651.
- Redman, W. B. (J). Res., 117 Rainsford Rd.; Beach
2623. Bus. Add., 149 College St.; Col. 8390.
- Richardson, C. W. (S). Res., Harcroft Rd., Swansea,
Ont.; Bus. Add., University of Toronto. Col. 5000.
- Richardson, G. H. (A.M). Res., 21 Dunvegan Rd.
- Ripley, Blair, (M). Res., 85 Bloor St. East.
- Robertson, Hugh, (A.M). Res., 1388 Ossington Ave. Bus.
Add., Railway Dept., Hydro-Electric Power Commis-
sion, 190 University Ave.; Col. 8240.
- Rogers, W. R. (A.M). Res., 112 Blythwood Rd.; Bel.
702. Bus. Add., Bureau of Mines, Parliament Bldgs.;
M. 5800.
- Ross, Ross D. (J). Central Technical School.
- X Routley, H. T. (A.M). Res., 109 Lytton Blvd.; Bel.
1843. Bus. Add., Department of Public Highways,
Parliament Bldgs.; M. 7532.
- Rubidge, W. F. B. (A.M). Res., 81 Dunn Ave. Bus.
Add., 98 Esplanade West; M. 5435.

- Russel, R. K. (A.M). 611 Excelsior Life Bldg.
 Russell, W. B. (M). Res., 16 Chestnut Park Rd.; N.
 724. Bus. Add., 1104 Excelsior Life Bldg.; M. 2551.
 Rust, C. H. (M). Res., 137 Walmer Rd.; Hil. 2654.
 Bus. Add., 12 Adelaide St. East; Ad. 404.
 Rutherford, F. S. (A.M). Res., 160 St. Clements Ave.;
 Bel. 2710. Bus. Add., 43 King St. West.
 Rutledge, L. T. (A.M). Res., 320 Concord Ave.; Col.
 903.
 Ryckman, J. H. (A.M). Res., 308 Clendennan Ave.
 Salmord, J. J. (A). Res., 181 Glencairn Ave.; Bel. 1091.
 Bus. Add., 62 Church St.; M. 7404.
 Sauer, M. V. (M). Res., 13 Regal Rd.; Junc. 8741. Bus.
 Add. Hydro-Electric Power Commission, 190 Univer-
 sity Ave.; Col. 8240.
 Saunders, R. G. (M). Res., 94 Pendrith Ave. Bus Add.,
 312 McKinnon Bldg.
 Saunders, W. L. (J). 294 Bathurst St.
 Scott, E. H. (S). Res., 725 St. Clair Ave.; Hil. 605.
 Bus. Add., Imperial Oil Co. Ltd., 56 Church St.; Ad.
 4960.
 Scott, O. H. (J). Res., 13 Admiral Rd.; Hil. 2567.
 Scott, C. R. (J). 48 Alexander St.
 Sedgwick, A. (A.M). Res., 41 Fulton Ave.
 Shenstone, O. H. (J.). Res., 398 Brunswick Ave.; Hil.
 1028. Bus. Add., Massey-Harris Co., 915 King St. W.;
 Ad. 4460.
 Shields, J. D. (A.M.). Res., 48 Summerhill Gardens; N.
 6840.
 Silcox, H. R. (A.M). Res., 93 Macpherson Ave.; N. 4378.
 Bus. Add., Railway Dept., Hydro-Electric Power Com-
 mission, 190 University Ave.; Col. 8240.
 Simpson, B. N. (J). Res., 24 Weybourne Cres. Bus.
 Add., Hydro-Electric Power Commission, 190 Univer-
 sity Ave.; Col. 8240.
 Simpson, C. N. (J). Res., 326 Scaton St.; M. 2480.
 Sing, J. G. (M). Res., 77 Roxborough St. West; N. 1070.
 Sinton, Jas. (A.M). Northern Development Branch,
 Parliament Bldgs.; M. 5800.
 Smither, W. J. (A.M). Res., 71 Grenville St.; N. 2809.
 Bus. Add., University of Toronto; Col. 5000.
 Stark, W. H. (S). 74 Walmer Rd.; Hil. 4067.
 Stanley, J. N. (A.M). Res., Nipigon, Ont. Bus. Add.,
 Hydro-Electric Power Commission, 190 University
 Ave.; Col. 8240.
 Steenbuch, H. L. (A.M). 36 King St. East.
 Stewart, A. F. (M). Res., Albany Club, 93 King St. E.;
 M. 733. Bus. Add., C. N. R. No. 1 Toronto St.; M.
 4840.
 Stewart, M. A. (A.M). Res., 218 Poplar Plains Rd.;
 Hil. 3837. Bus. Add., Roadways Section, City Hall;
 M. 3324.
 Stone, L. I. (A.M). Res., 53 Central Ave., West Toronto;
 Park. 4279. Bus. Add., 603 Union Station; M. 4860.

- ✕ Storrie, Wm. (M). Res., 31 Alexandra Blvd.; Bel. 1152.
 Bus. Add., 409 Confederation Life Bldg.; M. 2598.
- Sykes, S. H. (M). Room 25, 27 Wellington St. East.
- Talman, S. G. (A.M.). Res., R. R. No. 3, Milton West, Ont.
- Tanton, J. F. (S). Res., 143 Bloor St. W.
- ✕ Taylor, Thos. (M). Res., 144 Arlington Ave.; Hil. 2596.
 Bus. Add., Bridge Section, City Hall; M. 3324.
- Thorold, F. W. (M). Res. and Bus. Add., 167 Avenue Road; N. 2582.
- Tilston, C. E. (S). Res., 94 Givens St.
- Townsend, C. J. (A.M.). Res., 344 St. Clarens Ave.; Junc. 5205. Bus. Add., Harbor Commission Bldg., foot of Bay St.; Ad. 3987.
- Van Norman, C. P. (A.M). 39 Roxborough St. East.
- Vogan, G. O. (J). Res., 56 Fernwood Park Ave. Bus. Add., Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Wagner, H. W. (S.). Res., 108 Springhurst Ave.; Park. 1519.
- ✕ Wainwright, J. R. (A.M). Res., 68 Rowanwood Ave.; N. 2849. Bus. Add., Toronto Harbor Commissioners, foot of Bay St.; Ad. 644.
- Walcott, W. D. (A.M). Res., 44 Fermanagh Ave. Bus. Add., Laboratories, Hydro-Electric Power Commission, 8 Strachan Ave.; Ad. 4170.
- Walker, A. P. (M). Res., 266 Rusholme Rd.; Junc. 3124. Bus. Add., C. P. R. (Division Engineer's Office); M. 6460.
- Walker, W. J. (A.M). Res., 52 Cooper Ave.
- Wallberg, E. A. (A.M). Bus. Add., 909 Royal Bank Bldg.; Ad. 3896.
- Ward, R. C. (S). Res., 677 Huron St. Bus. Add., Toronto Iron Works, foot of Cherry St.; M. 362.
- Warren, E. C. (A.M). Res., 20 Summerhill Gardens; N. 2059. Bus. Add., Canada Wire & Cable Co., Leaside, Ont.; Bel. 2300.
- Watson, M. B. (S). Dept. of Public Highways, Parliament Bldgs.
- Watson, F. E. (J). Res., 330 Clinton St.
- Watson, McB. (A.M.). Central Technical School; Col. 7300.
- Wells, A. F. (A.M). Res., Port Credit, Ont.
- Weatherbe, Karl, (M). Hydro-Electric Power Commission, 190 University Ave.; Col. 8240.
- Wells, E. E. (J). Res., 22 Fernwood Park Ave.; Beach 794. Bus. Add., C. N. R. 27 Wellington St. E.; M. 4840.
- White, Chas. E. (A.M). Res., 227 King St., Weston, Ont. Bus. Add., C. N. R. Bldg., Ottawa.
- Wicksteed, H. K. (M). Res., 178 Glen Road; N. 5936. Bus. Add., C. N. R. No. 1 Toronto St.; M. 4840.

Wilkes, E. Dean, (A.M.). 205 Yonge St.
 Wilkie, E. T. (M). Res., 56 Marmaduke St.; Junc. 2756.
 Willsie, I. F. (A.M). Res., 4 Browning Ave.; Ger. 3460.
 Bus. Add., Toronto Harbor Commissioners, foot of
 Bay St.; Ad. 646.
 Wilson, N. D. (A.M.). Res., 128 Glen Road. N. 6988.
 Bus. Add., Toronto Harbor Commissioners, foot of
 Bay St.; Ad. 646.
 Wilson, J. M. (M). Res., 9 Ferndale Ave.; Bel. 663.
 Bus. Add., 24 Adelaide St. E.; M. 3246.
 Wolsey, R. B. (A.M). Res., 25 Lowther Ave.; Col. 5669.
 Bus. Add., Engineer's Club, 96 King St. W. Ad. 3956.
 Worthington, W. R. (A.M.). Res., 555 Markham St.;
 Col. 3134. Bus. Add., Sewer Section, City Hall; M.
 3324.
 Wragge, Edmund, (M). Res., 96 Madison Ave.; Hil. 750.
 Wright, L. A. (J). Res., 278 Jarvis St.; M. 4587.
 Wykes, H. (A.M.). Res., 296 Pacific Ave. Bus. Add.,
 Railway Dept., Hydro-Electric Commission, 190 Uni-
 versity Ave.; Col. 8240.
 Wynne-Roberts, L. W. (A.M). Res., 20 Selby St.; N.
 4111.
 Wynne-Roberts, R. O. (M). Res., 20 Selby St.; N. 4111.
 Bus. Add., 40 Jarvis St.; M. 2897-8.
 Young, A. G. (A.M.). Res., 100 Lippincott St.; Coll. 884.
 Bus. Add., Railway Dept., Hydro-Electric Power Com-
 mission, 190 University Ave.; Col. 8240.
 Young, C. R. (M). Res., 98 Hilton Ave.; Hil. 2930.
 Bus. Add., University of Toronto; Col. 5000.
 Young, F. M. (M.). Res., 73 Pleasant St., Auburn, Me.,
 U.S.A. Bus. Add., State Highway Dept., Dover, Dela-
 ware, U.S.A.
 Young, R. B. (A.M). Res., 628 Euclid Ave.; Col. 577.
 Bus. Add., Laboratories, Hydro-Electric Power Com-
 mission. 8 Strachan Ave.; Ad. 4170.
 Young, W. E. (S.). 54 Vermont Ave.; Hil. 627.



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